

Prasad Katulanda

List of Publications by Year in descending order

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Version: 2024-02-01

84

papers

4,418

citations

172457

29

h-index

110387

64

g-index

85

all docs

85

docs citations

85

times ranked

9392

citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
2	Genome-wide association study in individuals of South Asian ancestry identifies six new type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2011, 43, 984-989.	21.4	481
3	Medicinal properties of "true" cinnamon (<i>Cinnamomum zeylanicum</i>): a systematic review. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 275.	3.7	287
4	Prevalence and trends of the diabetes epidemic in South Asia: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2012, 12, 380.	2.9	204
5	Genome-Wide Association Study Identifies a Novel Locus Contributing to Type 2 Diabetes Susceptibility in Sikhs of Punjabi Origin From India. <i>Diabetes</i> , 2013, 62, 1746-1755.	0.6	167
6	Prevention and management of COVID-19 among patients with diabetes: an appraisal of the literature. <i>Diabetologia</i> , 2020, 63, 1440-1452.	6.3	121
7	Relationship between Body mass index (BMI) and body fat percentage, estimated by bioelectrical impedance, in a group of Sri Lankan adults: a cross sectional study. <i>BMC Public Health</i> , 2013, 13, 797.	2.9	118
8	High dietary diversity is associated with obesity in Sri Lankan adults: an evaluation of three dietary scores. <i>BMC Public Health</i> , 2013, 13, 314.	2.9	112
9	The influence of family history of Hypertension on disease prevalence and associated metabolic risk factors among Sri Lankan adults. <i>BMC Public Health</i> , 2015, 15, 576.	2.9	104
10	Zinc and diabetes mellitus: understanding molecular mechanisms and clinical implications. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 44.	2.0	96
11	The prevalence, patterns and predictors of diabetic peripheral neuropathy in a developing country. <i>Diabetology and Metabolic Syndrome</i> , 2012, 4, 21.	2.7	93
12	Prognostic and Therapeutic Role of Vitamin D in COVID-19: Systematic Review and Meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1484-1502.	3.6	88
13	Work related complaints of neck, shoulder and arm among computer office workers: a cross-sectional evaluation of prevalence and risk factors in a developing country. <i>Environmental Health</i> , 2011, 10, 70.	4.0	86
14	Quantifying Urbanization as a Risk Factor for Noncommunicable Disease. <i>Journal of Urban Health</i> , 2011, 88, 906-918.	3.6	84
15	Metabolic syndrome among Sri Lankan adults: prevalence, patterns and correlates. <i>Diabetology and Metabolic Syndrome</i> , 2012, 4, 24.	2.7	84
16	Place of sulfonylureas in the management of type 2 diabetes mellitus in South Asia: A consensus statement. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 577.	0.4	77
17	Food consumption of Sri Lankan adults: an appraisal of serving characteristics. <i>Public Health Nutrition</i> , 2013, 16, 653-658.	2.2	70
18	Prevalence, Trends and Associated Socio-Economic Factors of Obesity in South Asia. <i>Obesity Facts</i> , 2013, 6, 405-414.	3.4	62

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19	Zinc supplementation in prediabetes: <sc>A</sc> randomized double-blind placebo-controlled clinical trial. Journal of Diabetes, 2018, 10, 386-397.	1.8	57
20	The Impact of SARS-Cov-2 Virus Infection on the Endocrine System. Journal of the Endocrine Society, 2020, 4, bvaa082.	0.2	56
21	Physical activity patterns and correlates among adults from a developing country: the Sri Lanka Diabetes and Cardiovascular Study. Public Health Nutrition, 2013, 16, 1684-1692.	2.2	51
22	Effects of Cinnamomum zeylanicum (Ceylon cinnamon) on blood glucose and lipids in a diabetic and healthy rat model. Pharmacognosy Research (discontinued), 2012, 4, 73.	0.6	50
23	Energy and nutrient intakes among Sri Lankan adults. International Archive of Medicine, 2014, 7, 34.	1.2	50
24	A review of telemedicine interventions in diabetes care. Journal of Telemedicine and Telecare, 2012, 18, 164-168.	2.7	47
25	Development of a food frequency questionnaire for Sri Lankan adults. Nutrition Journal, 2012, 11, 63.	3.4	44
26	The prevalence, predictors and associations of hypertension in Sri Lanka: a cross-sectional population based national survey. Clinical and Experimental Hypertension, 2014, 36, 484-491.	1.3	44
27	Low uptake of COVID-19 prevention behaviours and high socioeconomic impact of lockdown measures in South Asia: Evidence from a large-scale multi-country surveillance programme. SSM - Population Health, 2021, 13, 100751.	2.7	38
28	Cinnamomum zeylanicum (Ceylon cinnamon) as a potential pharmaceutical agent for type-2 diabetes mellitus: study protocol for a randomized controlled trial. Trials, 2017, 18, 446.	1.6	35
29	Evaluation of pharmacodynamic properties and safety of Cinnamomum zeylanicum (Ceylon cinnamon) in healthy adults: a phase I clinical trial. BMC Complementary and Alternative Medicine, 2017, 17, 550.	3.7	34
30	Consensus Recommendations on GLP-1 RA Use in the Management of Type 2 Diabetes Mellitus: South Asian Task Force. Diabetes Therapy, 2019, 10, 1645-1717.	2.5	32
31	Prevalence, patterns and correlates of alcohol consumption and its association with tobacco smoking among Sri Lankan adults: a cross-sectional study. BMC Public Health, 2014, 14, 612.	2.9	31
32	Knowledge, Attitudes, and Practices on Lifestyle and Cardiovascular Risk Factors Among Metabolic Syndrome Patients in an Urban Tertiary Care Institute in Sri Lanka. Asia-Pacific Journal of Public Health, 2016, 28, 32S-40S.	1.0	29
33	Prevalence of retinopathy among adults with self-reported diabetes mellitus: the Sri Lanka diabetes and Cardiovascular Study. BMC Ophthalmology, 2014, 14, 100.	1.4	28
34	Poor Glycaemic Control Is Associated with Increased Lipid Peroxidation and Glutathione Peroxidase Activity in Type 2 Diabetes Patients. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	4.0	28
35	Prevalence and Correlates of Tobacco Smoking in Sri Lanka. Asia-Pacific Journal of Public Health, 2011, 23, 861-869.	1.0	26
36	Work-related complaints of arm, neck and shoulder among computer office workers in an Asian country: prevalence and validation of a risk-factor questionnaire. BMC Musculoskeletal Disorders, 2011, 12, 68.	1.9	25

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37	Social, cultural and economical determinants of diabetes mellitus in Kalutara district, Sri Lanka: a cross sectional descriptive study. International Journal for Equity in Health, 2012, 11, 76.	3.5	25
38	Validity of a food frequency questionnaire to assess nutritional intake among Sri Lankan adults. SpringerPlus, 2016, 5, 162.	1.2	24
39	A cross sectional survey on social, cultural and economic determinants of obesity in a low middle income setting. International Journal for Equity in Health, 2015, 14, 6.	3.5	23
40	Prevalence, patterns, and associations of dyslipidemia among Sri Lankan adultsâ€”Sri Lanka Diabetes and Cardiovascular Study in 2005â€”2006. Journal of Clinical Lipidology, 2018, 12, 447-454.	1.5	23
41	Body weight perception and weight loss practices among Sri Lankan adults. Obesity Research and Clinical Practice, 2014, 8, e192-e200.	1.8	20
42	The Obesity Epidemic in Sri Lanka Revisited. Asia-Pacific Journal of Public Health, 2015, 27, NP1298-NP1299.	1.0	20
43	Acute pituitary insufficiency and hypokalaemia following envenoming by Russell's viper (Daboia Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	18
44	Glycemic and cardiometabolic effects of exercise in South Asian Sri Lankans with type 2 diabetes mellitus: A randomized controlled trial Sri Lanka diabetes aerobic and resistance training study (SL-DARTS). Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 77-85.	3.6	18
45	Inequalities in the prevalence of diabetes mellitus and its risk factors in Sri Lanka: a lower middle income country. International Journal for Equity in Health, 2018, 17, 45.	3.5	17
46	Evaluation of physical activity among adults with diabetes mellitus from Sri Lanka. International Archive of Medicine, 2014, 7, 15.	1.2	16
47	Patterns and correlates of adult height in Sri Lanka. Economics and Human Biology, 2011, 9, 23-29.	1.7	15
48	Data Resource Profile: Understanding the patterns and determinants of health in South Asiansâ€”the South Asia Biobank. International Journal of Epidemiology, 2021, 50, 717-718e.	1.9	15
49	Zinc supplementation in pre-diabetes: study protocol for a randomized controlled trial. Trials, 2013, 14, 52.	1.6	12
50	Retinopathy among young adults with Diabetes Mellitus from a tertiary care setting in Sri Lanka. BMC Endocrine Disorders, 2014, 14, 20.	2.2	12
51	A survey on socioeconomic determinants of diabetes mellitus management in a lower middle income setting. International Journal for Equity in Health, 2016, 15, 74.	3.5	12
52	Can we bridge the gap? Knowledge and practices related to Diabetes Mellitus among general practitioners in a developing country: A cross sectional study. Asia Pacific Family Medicine, 2011, 10, 15.	0.4	9
53	Sri Lanka in global medical research: a scientific analysis of the Sri Lankan research output during 2000-2009. BMC Research Notes, 2012, 5, 121.	1.4	9
54	Diet quality of adolescents in rural Sri Lanka based on the Diet Quality Indexâ€”International: findings from the â€”Integrating Nutrition Promotion and Rural Developmentâ€” project. Public Health Nutrition, 2019, 22, 1735-1744.	2.2	9

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55	Falls in older people with diabetes: Identification of simple screening measures and explanatory risk factors. <i>Primary Care Diabetes</i> , 2020, 14, 723-728.	1.8	9
56	Food environment and diabetes mellitus in South Asia: A geospatial analysis of health outcome data. <i>PLoS Medicine</i> , 2022, 19, e1003970.	8.4	9
57	Evaluation of Common Type 2 Diabetes Risk Variants in a South Asian Population of Sri Lankan Descent. <i>PLoS ONE</i> , 2014, 9, e98608.	2.5	8
58	Exchange transfusion can be life-saving in severe propanil poisoning: a case report. <i>BMC Research Notes</i> , 2014, 7, 700.	1.4	8
59	Food environments and obesity: A geospatial analysis of the South Asia Biobank, income and sex inequalities. <i>SSM - Population Health</i> , 2022, 17, 101055.	2.7	8
60	Apolipoproteins in diabetes dyslipidaemia in South Asians with young adult-onset diabetes: distribution, associations and patterns. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 29-34.	1.6	6
61	An adolescent with 48,xyy syndrome with hypergonadotrophic hypogonadism, attention deficit hyperactive disorder and renal malformations. <i>Indian Journal of Endocrinology and Metabolism</i> , 2012, 16, 824.	0.4	6
62	Diabetes mellitus in South Asia: Scientific evaluation of the research output (1980-2019). <i>Diabetes</i> , 2013, 5, 34-42.	1.8	6
63	Acromegaly presenting with low insulin-like growth factor-1 levels and diabetes: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 241.	0.8	6
64	Tobacco Smoking Among School Children in Colombo District, Sri Lanka. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP278-NP287.	1.0	6
65	Effects of a lifestyle intervention programme after 1 year of follow-up among South Asians at high risk of type 2 diabetes: a cluster randomised controlled trial. <i>BMJ Global Health</i> , 2021, 6, e006479.	4.7	6
66	The Distance between the Lower Edge of the Xiphisternum and the Center of the Umbilicus as an Indicator of Abdominal Obesity and Cardiovascular Disease Risk. <i>Obesity Facts</i> , 2010, 3, 6-6.	3.4	5
67	Use of Illicit Substances Among Schoolchildren in Colombo District, Sri Lanka. <i>Substance Abuse</i> , 2013, 34, 137-142.	2.3	5
68	Integrating the development agenda with noncommunicable disease prevention in developing countries: a quasi-experimental study on inter-sectoral action and its impact on self-reported salt consumption—the INPARD study. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 120-128.	1.7	5
69	Individualizing Time-in-Range Goals in Management of Diabetes Mellitus and Role of Insulin: Clinical Insights From a Multinational Panel. <i>Diabetes Therapy</i> , 2021, 12, 465-485.	2.5	5
70	Impact of COVID-19 lockdown on people living with diabetes: Experience from a low-middle income country in South Asia. <i>Primary Care Diabetes</i> , 2022, 16, 127-134.	1.8	5
71	Isolated follicle stimulated hormone deficiency in male: case report. <i>BMC Research Notes</i> , 2018, 11, 24.	1.4	4
72	Emotionally induced galactorrhoea in a non-lactating female — Pseudo- Lactation?. <i>BMC Endocrine Disorders</i> , 2014, 14, 98.	2.2	3

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73	Choice of insulin in type 2 diabetes: A Southeast Asian perspective. Indian Journal of Endocrinology and Metabolism, 2017, 21, 478.	0.4	3
74	Dengue fever in a patient with severe haemophilia: a case report. BMC Research Notes, 2015, 8, 78.	1.4	2
75	Among young Sri Lankan patients with diabetes, how do lipid profiles differ between those with and without metabolic syndrome?. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 3057-3063.	3.6	2
76	mHealth nutrition and lifestyle intervention (mHENAL) to reduce cardiovascular disease risk in a middle-aged, overweight and obese population in Sri Lanka: Study protocol for a randomized controlled trial. Contemporary Clinical Trials Communications, 2019, 16, 100453.	1.1	2
77	Sexual dysfunction among Sri Lankan adults: Effect of diabetes mellitus (æ—é†CĖ...°āæ^â1~āººæĖSāŸēf1/285 Journal of Diabetes, 2014, 6, 335-336.	1.8	1
78	Imputing HbA1c from capillary blood glucose levels in patients with type 2 diabetes in Sri Lanka: a cross-sectional study. BMJ Open, 2020, 10, e038148.	1.9	1
79	The iHealth-T2D study, prevention of type 2 diabetes amongst South Asians with central obesity and prediabetes: study protocol for a randomised controlled trial. Trials, 2021, 22, 928.	1.6	1
80	Physical activity patterns and correlates among adults from a developing country: the Sri Lanka Diabetes and Cardiovascular Study â€“ Corrigendum. Public Health Nutrition, 2013, 16, 1719-1719.	2.2	0
81	Authorsâ€™ Response. Journal of Telemedicine and Telecare, 2013, 19, 177-177.	2.7	0
82	126 Development of a Falls Prediction Tool for People with Diabetes Mellitus. Age and Ageing, 2019, 48, iv28-iv33.	1.6	0
83	Sensorimotor impairments, postural instability, and risk of falling in older adults with diabetic peripheral neuropathy. International Journal of Diabetes in Developing Countries, 2020, 40, 547-554.	0.8	0
84	Undiagnosed diabetes, hypertension, and hypercholesterolaemia in an overweight or obese population: implications for cardiovascular disease risk screening programme. Ceylon Medical Journal, 2020, 65, 46-55.	0.2	0